

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of :  
Ji-soo Kim et al. : Group Art Unit: TBD  
Serial No. NEW : Examiner: TBD  
Filed: 30 September 2003 :  
For: METHOD OF DETERMINING DEGREE OF CHARGE-UP INDUCED BY  
PLASMA USED FOR MANUFACTURING SEMICONDUCTOR DEVICE AND  
APPARATUS THEREFOR

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, **Mail Stop Patent Application**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

09/640,088

U.S. Filing Date

August 17, 2000

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-0238.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 50-0238 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

VOLENTINE FRANCOS, P.L.L.C.



Kenneth D. Springer  
Reg. No. 39,843

12200 Sunrise Valley Drive, Suite 150  
Reston, VA 20191  
Tel. No. (703) 715-0870  
Fax No. (703) 715-0877

Dated: 30 September 2003

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>SEC.745C</b>		Application Number <b>NEW</b>	
				Applicant(s) <b>Ji-soo Kim et al.</b>			
				Filing Date <b>30 September 2003</b>		Group Art Unit <b>TBD</b>	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	4,904,902	02-1990	Tamai et al.			
	B	6,204,075	03-2001	Kikuchi, Hiroaki			
	C	5,817,533	10-1998	Sen et al.			
	D	6,232,787	05-2001	Lo et al.			
	E	6,066,849	05-2000	Masnaghetti et al.			
	F	5,334,846	08-1994	Nakano et al.			
	G	5,434,423	07-1995	Phan, Tony T.			
	H	5,434,423-a	07-1995	Phan, Tony T.			
	I	5,523,694	06-1996	Cole, Jr.			

  

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	J	8-111397	04-1996	Japan				
	K	jp62-193352	08-1986	Japan				

  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

  

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.